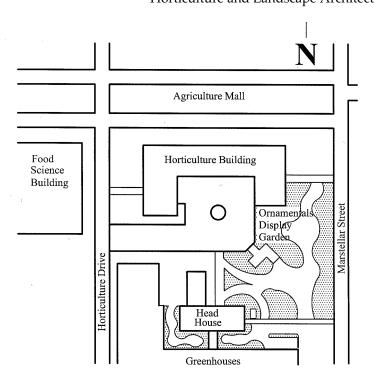


# Welcome to the Purdue University Horticulture Gardens!

We are pleased to have you visit the Purdue Horticulture Gardens. Whether you are a beginning gardener or an advanced horticulturist, our flower displays have much to offer. The gardens are a true living classroom, serving as a teaching resource for the undergraduate program in horticulture. They also provide opportunities for hands-on training of Master Gardeners, 4-H youth, and many other groups participating in workshops at Purdue. Perhaps as important, the Purdue Horticulture Gardens provide the public with a place to relax and enjoy the beauty of horticulture. Enjoy your visit and return often as the gardens are constantly changing!

Edward N. Ashworth Department Head Horticulture and Landscape Architecture



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# Self-Guided Cour

Come on a wondrous journey that will tickle and enlighten your senses.

A special place lies before you filled with spectacular color, gentle fragrances, and an outstanding array of textures to see and feel.

#### It's a world all its own.

The rainbow was chosen as this year's theme to symbolize hope and tranquility as the world around us changes. The garden's plantings are patterned after that familiar color spectrum. This year, the blooming columns were constructed to add vertical dimension and invoke intrigue. The path that winds between the columns was intentionally placed to invite visitors to become one with the garden and take a moment to enjoy nature.

The following plants have been selected by the industry for their outstanding performance and showy blooms:

- The AAS Gold Medal Winner for 2003 is the 'Purple Majesty' Millet
- The AAS winner for 2003 is the Gaillardia 'Sundance Bicolor', Dianthus 'Corona Cherry Magic', Petunia 'Wave Blue', and Rudbeckia 'Prairie Sun'.
- The Perennial Plant Association has chosen the Shasta Daisy 'Becky' as its 2003 Perennial Plant of the Year because of its bright white flowers that attract butterflies and long lasting blooms.
- Several new Sweet Williams have appeared on the market: 'Amazon Neon', 'Amazon Neon Cherry', 'Amazon Neon Purple', and 'Amazon Rose Magic'. They come in a variety of brilliant colors and bloom the first year from seed, making them wonderful cut flowers.

Another highlight in the garden is an old familiar flower that has been hybridized into several new and exciting forms. It is the Petunia! The vast array of colors and plant types offered has made this plant popular again:

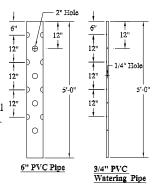
- Grandifloras have very large showy flowers.
- Millifloras have very small flowers on a compact plant.
- Multifloras are more vigorous than the grandiflora types. They produce medium sized flowers in great quantities. Among this group are the 'Wave' types, which are extremely vigorous low growers.

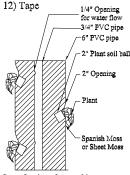
At this time, we would like to direct your attention to a few things that will assist you in understanding our labeling system. All the plants are labeled with both common and botanical names and are listed in this guide. The annuals are marked with white signs and organized in the guide by their common names. The perennials are marked with black signs and are listed by their scientific names. Since our garden is designed to be an ever-changing display as the season progresses, come often and enjoy the vast array of plants suited to our Indiana climate.

# Garden Columns

#### Items Required:

- 1) 6" PVC pipe x 5' tall
- 2) 3/4" PVC pipe x 5' tall
- Smokey Gray spray paint
- 4) Granite Flex Stone spray paint
- 5) Clear Coat exterior spray paint
- 20-40 plants depending on the type. Recommended are vines or cascading types that have been grown in small cell packs. (The soil ball of the plant should be only 2").
- Sheet moss or Spanish moss
- 6' steel T post or a pretreated 2"x2" wooden post
- 9) Soil
- Tampering post or (2x2 wooden post)
- 11) Cable Ties

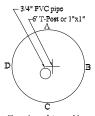




#### Cross Section of Assembly

#### Note:

When drilling the openings for the 6" and 2" Plant soil ball 3/4" pipe, it is easy to remember the spacing is 6" apart. On sides A&C the distance is 6" from the top. Rotate the pipes 90 degrees so sides B or D is facing you and drill the opening 6" further down. This is done until each side has 4 openings.



Top view of Assembly

#### Assembly Instructions:

- 1. Cut the PVC pipe to desired lengths
- 2. Drill 2" holes in the 6" PVC pipe on all 4 sides as shown above.
- 3. Drill 1/4" holes in the 3/4" PVC pipe as shown above and place a piece of tape over top and a cap over the bottom..
- 4. Lightly file around the openings to remove any access material.
- Apply the first coat of the desired base spray paint on the 6" PVC.
- 6. Allow the base coat to dry completely before applying the stone paint (follow the directions on the can)
- 7. Lastly spray the clear coat on the pipe, and allow to through dry.
- 8. Insert the T-post or 2x2 into the ground approximately 3' to act an anchor.
- Fasten the 3/4" pipe to the T-post or 2x2 with cable ties.
- 10. Place the 6" pipe over the T-post and 3/4" pipe.
- 11. Now the real work begins: From the top start placing the soil inside the 6" pipe and around the 3/4" pipe and T-post.
- 12. After every couple of scoops of soil remember to tamper the soil down to prevent settling.
- 13. When you get to a opening for a plant place the plant securely in the opening and put moss around it to create a barrier so the soil won't fall out of the opening. Continue this all the way up the column.
- 14. Finally remove the piece of tape over the top of the 3/4" pipe, so water can flow freely through the openings to nourish the plants.

#### Annual Flowers

Annual plants are those that complete their life cycle in one year and therefore do not come back the next season. They are used in many situations for their wide color availability and can be planted amongst perennials to give color all season long. Our collection includes many common, well-known species grown for the use of the Herbaceous Landscape Plants class taught every fall. Also, in the bed column, plants with a "T" beside the number are being grown in the towers, and those with a "C" are located in containers.

Flower	Cultivar	Botanical Name	Source*Bed #
African Daisy	Glistening White	Dimorphotheca pluvialis	Seymo 3
Agastache	Golden Jubilee	Agastache foeniculum	Park 6
Ageratum	Blue Danube	Ageratum houstonianum	Burpee 2
Ageratum	Pearl Royal	Ageratum houstonianum	PanAm 2
Ageratum	Southern Cross	Ageratum houstonianum	Seymo 6
Alternanthera	Purple Knight	Alternanthera sp.	Seymo 16
Alyssum	Aphrodite Mix	Lobularia maritima	Seymo 14
Alyssum	Rosie O'Day	Lobularia maritima	Burpee 11
Amaranthus	Illumination	Amaranthus tricolor	Park 19
Amethyst Flower	Blue Bells	Browallia speciosa	Pinetr 13
Amethyst Flower	Jingle Bells Mix	Browallia speciosa	Park 13
Anagallis	- 0	Anagallis monelli	T&M 16
Anchusa	Summer Forget-Me-Not	Anchusa capensis	Shumw 17
Annual Baby's Breath	Festival Star	Gypsophila elegans	18
Argyranthemum	Butterfly Vanilla	Argyranthemum frutescens	18
Argyranthemum	Molimba Helio White	Argyranthemum frutescens	18
Asarina		Asarina scandens	1
Asarina	Red Dragon	Asarina x hybrida	Jung 12
Aster, China	Lilliput Blue Moon	Callistephus chinensis	Park 6
Aster, China	Tiger Paws	Callistephus chinensis	Terre 19
Bachelor Button	Polka Dot Mixed	Centaurea cyanus	Shumw 17
Basil	Fine Green	Ocimum basilicum	Cooks 22
Basil	Sweet Dani	Ocimum basilicum	Cooks 22
Beefsteak Plant	Purple Lady	Iresine herbstii	Pinetr 1
Beefsteak Plant	Purple Lady	Iresine herbstii	PanAm 17
Begonia	Bridesmaid	Begonia semperflorens	Park 14C
Begonia	Olympia Sprint Bicolor	Begonia semperflorens	Benary 9
Begonia	Olympia Sprint Mix Imp	. Begonia semperflorens	Benary 9
Begonia	Olympia Sprint Pink	Begonia semperflorens	Benary 9
Begonia	Olympia Sprint Red	Begonia semperflorens	Benary 9
Begonia	Olympia Sprint Rose	Begonia semperflorens	Benary 9
Begonia	Olympia Sprint White	Begonia semperflorens	Benary 9
Bidens	Solaire Yellow	Bidens ferulifolia	18
Blue Lace Flower		Trachymene coerulea	Park 6
Blue Throatwort	Jemmy Antique Rose	Trachelium caeruleum	Benary 16
Blue Throatwort	Jemmy Royal Purple	Trachelium caeruleum	Benary 16
Blue Throatwort	Jemmy Violet	Trachelium caeruleum	Benary 16
Blue Throatwort	Jemmy White	Trachelium caeruleum	Benary 16
Cabbage, Ornamental	Pink Pigeon	Brassica oleracea	Harris 20
Calibrachoa	Superbells Cherry Red	Calibrachoa sp.	18
Calibrachoa	Superbells Pink Kiss	Calibrachoa sp.	18
Calibrachoa	Superbells Trailing Blue	Calibrachoa sp.	18

Calibrachoa	Superbells Trailing Rose	Calibrachoa sp.	18
Campanula	Isabella	Campanula longistyla	Park 1
Candytuft, Annual	Appleblossom	Iberis umbellata	T&M 18
Candytuft, Annual	Candycane Mix	Iberis umbellata	Park 18
Cardinal Climber	,	Ipomoea x multifida	Terre 17
Celosia (Cristata Grp)	Chief Mix	Celosia argentea	Jung 22
Celosia (Cristata Grp)	Fireglow	Celosia argentea	Park 22
Celosia (Cristata Grp)	Kosmo Purple Red	Celosia argentea	Burpee 6
Celosia (Cristata Grp)	Red Velvet	Celosia argentea	Burpee 22
Celosia (Plumosa Grp)	Fresh Look Red	Celosia argentea	Benary 22
Celosia (Plumosa Grp)	Fresh Look Yellow	Celosia argentea	Benary 22
Celosia (Plumosa Grp)	Glow Carmine	Celosia argentea	PanAm 16
Celosia (Plumosa Grp)	New Look	Celosia argentea	Benary 22
Celosia (Plumosa Grp)	Punky Red	Celosia argentea	Burpee 22
Cleome	Sparkler Blush	Cleome hassleriana	Seymo 22
Cleome	Sparkler Rose	Cleome hassleriana	Park 22
Coleus	Carefree Mix	Solenostemon scutellariodes	Park 12
Cosmos	Polidor Mix	Cosmos sulphureus	Terre 4
Cosmos	Sensation Mix	Cosmos bipinnatus	Seymo 18
Cosmos	Sweet Dreams	Cosmos bipinnatus	Vermon 18
Cup and Saucer Vine	Sweet Dicants	Coboea scandens	Select 17
Cuphea	Summer Medley	Cuphea x purpurea	Select 17
Cypress Vine	Summer Medley	Ipomoea quamoclit	
Dahlia	Collarette Dandy	Dahlia variabilis	Jung 19 T&M 19
Delphinium	Summer Blues		
		Delphinium grandiflorum	Benary 17,18
Delphinium	Summer Nights	Delphinium grandiflorum	Benary 18
Dianthus, China Pinks	Corona Cherry Magic	Dianthus chinensis	Jung 20
Diascia	Pink Queen	Diascia barberae	Pinetr 16
Dichondra	Silver Falls	Dichondra argentea	Harris 3
Dusty Miller	Silver Dust	Senecio cineraria	Pinetr 1
Dusty Miller	Silver Feather	Tanacetum ptarmiciflorum	Pinetr 6,7,8
Eucalyptus	Mix	Eucalyptus cinerea	Pinetr 17
Fennel, Bronze	Smokey	Foeniculum vulgare	Select 17
Flowering Maple	T. 1. 1.	Abutilon x hybridum	Shumw 9
Four O'Clocks	Limelight	Mirabilis jalapa	Burpee 1
Gaillardia	Sundance Bicolor	Gaillardia pulchella	Jung 4
Gazania	Daybreak Petticoat Mix	Gazania rigens	Park 17
Geranium	Black Magic Rose	Pelargonium x hortorum	Jung 9C
Geranium	Fireworks Salmon	Pelargonium x hortorum	18C
Geranium, Ivy	Summer Showers Mix	Pelargonium peltatum	Burpee 15C
Globe Amaranth	All-Color Tall Mix	Gomphrena species	Vermon 22
Hare's Tail Grass		Lagurus ovatus	Pinetr 19
Hawk's Beard		Crepis rubra	T&M 16
Heliotrope	Blue Wonder	Heliotropeum arborescens	Harris 3
Hyacinth Bean	Ruby Moon	Lablab purpureus	Harris 9
Hypoestes	Confetti Mix	Hypoestes phyllostachya	Park 21C
Impatiens	Salsa Dancer	Impatiens walleriana	Burpee 11
Impatiens	Super Elfin Blue		
	Pearl Hyb.	Impatiens walleriana	Jung 1T
Impatiens	Swirl Mix Monet	Impatiens walleriana	PanAm 21T
Impatiens	Tempo Peach Frost	Impatiens walleriana	T&M 14
Impatiens, New Guinea	Macarena	Impatiens hawkeri	Burpee 18
Jewels of Opar		Talinum paniculatum	Pinetr 17

Kale, Ornamental	Sunset	Brassica oleracea	Terre	20
Laurentia	Stargazer	Laurentia axillaris	T&M	2
Licorice Plant	Silver Mist	Helichrysum petiolare	Harris	3T
Linaria	Lace Mix	Linaraia sp.	Vermon	16
Lisianthus	Lipstick	Eustoma grandiflora	Seymo	17
Lobelia	Blue Wings	Lobelia tenuior	T&M	22
Lobelia	Lilac Cascade	Lobelia erinus	T&M	14
Lobelia	Regatta Mix	Lobelia erinus	Seymo 1	13,22
Love-in-a-puff		Cardiospermum halicacabum	Select	22
Love-lies-bleeding	Pony Tails	Amaranthus caudatus	Terre	19
Marigold	First Lady	Tagetes erecta	Jung	4
Marigold	Juliette	Tagetes patula	Seymo	7
Marigold	Red Gem	Tagetes tenuifolia	Jung	4
Marigold Triploid	Nugget Supreme Yellow		Burpee	7
Melampodium	Lemon Delight	Leucanthemum paludosum	•	
•	C .	syn. Melampodium		
		paludosum	Park	4
Millet, Ornamental	Majesty Hybrid	Pennisetum glaucum	Vermon	9C
Morning Glory	Double Blue Picotee	Ipomoea hybrid	Seymo	19
Morning Glory	Kniola's Black Knight	İpomoea purpurea	T&M	22
Morning Glory	Mini Sky Blue	Ipomoea hirsuta	T&M	17
Morning Glory, Dwarf	Ensign Mix	Convolvulus tricolor	Jung	10C
Morning Glory, Dwarf	Royal Ensign	Convolvulus tricolor		22C
Morning Glory,	, 0		•	
Petite Vine	Cameo Elegance	Ipomoea tricolor	Burpee	1
Nasturtium	Apricot Trifle	Tropaeolum majus	Seymo	7
Nemesia	Paintbox	Nemesia strumosa	T&M	1
Nemesia	Sunsatia Coconut	Nemesia strumosa		18
Nemesia	Sunsatia Cranberry	Nemesia strumosa		4
Nemesia	Sunsatia Lemon	Nemesia strumosa		18
Nemesia	Sunsatia Peach	Nemesia strumosa		18
Nemesia	Sunsatia Pineapple	Nemesia strumosa		18
Nemophila	Total Eclipse	Nemophila maculata	Seymo	6
New Guinea, Impatiens	Infinity Blushing Lilac	Impatiens hawkeri	,	15
New Guinea, Impatiens	Infinity Cherry Red	Impatiens hawkeri		15
New Guinea, Impatiens	Infinity Dark Pink	Impatiens hawkeri		15
New Guinea, Impatiens	Infinity Dk Salmon Glow	•		15
New Guinea, Impatiens	Infinity Lavender	Impatiens hawkeri		15
New Guinea, Impatiens	Infinity Orange	Impatiens hawkeri		15
New Guinea, Impatiens	Infinity Orange Frost	Impatiens hawkeri		15
New Guinea, Impatiens	Infinity Red	Impatiens hawkeri		15
New Guinea, Impatiens	Infinity Salmon	Impatiens hawkeri		15
New Guinea, Impatiens	Infinity Scarlet	Impatiens hawkeri		15
New Guinea, Impatiens	Infinity White	Impatiens hawkeri		15
Nicotiana	Merlin Peach	Nicotiana alata	Seymo	4
Nierembergia	Mont Blanc	Nierembergia hippomanica	)	
i tiereiiii ergii	Trionic Barrie	syn. N. caerulea	Seymo	22
Orlaya	White Lace	Orlaya grandiflora	Select	16
Osteospermum	Soprano White	Osteospermum fruticosum		18
Pansy	Bingo Mix Blotch Imp.	Viola x wittrockiana	PanAm	
Pansy	Bingo Mix Improved	Viola x wittrockiana	PanAm	
Pansy	Can Can Mix	Viola x wittrockiana	Shumw	
Pansy	Copperfield	Viola x wittrockiana	Seymo	22
	77		55,1110	

Pansy	Maxim Marina	Viola x wittrockiana	T&M 14
Pansy	Oliver Twist	Viola x wittrockiana	Seymo 22
Pansy	Orchid Blotch	Viola x wittrockiana	T&M 14
Pansy	Panola Citrus Mix	Viola x wittrockiana	Ball 11
Pansy	Panola Springtime Mix	Viola x wittrockiana	Ball 15,22
Pansy	Petite Bronze	Viola x wittrockiana	T&M 22
Pansy	Purple Rain	Viola x wittrockiana	T&M 20
Pansy	Springtime Lemon Splash	nViola x wittrockiana	T&M 22
Pansy	Sterling Silver	Viola x wittrockiana	T&M 14
Pansy	Strawberry Sundae	Viola x wittrockiana	Pinetr 20
Pansy	Velour Blue Bronze	Viola x wittrockiana	T&M 1
Pansy	Whiskers Purple&White	Viola x wittrockiana	Ball 14
Pansy, Mini	Blue Shades	Viola xhybrida	T&M 22
Pansy, Mini	Penny Orchid Frost	Viola x hybrida	T&M 22
Pansy, Mini	Penny Sunrise	Viola xhybrida	T&M 22
Pansy, Mini	Rebel Blue/Yellow	Viola tricolor	Ball 17
Pansy, Mini	Rose Shades	Viola xhybrida	T&M 19
Pentas	Butterfly Sparkles Mix	Pentas lanceolata	Burpee 22
Perilla	Magilla	Perilla hybrid	Select 13C
Petunia	Supertunia Lemon Plume	v	18
Petunia, Grandiflora (D)	Pirouette Purple	Petunia x hybrida	Harris 2
Petunia, Grandiflora (D)	Pirouette Red	Petunia x hybrida	PanAm 8T,4
Petunia, Grandiflora (S)	Frillytunia Burgandy	Petunia x hybrida	Jung 2
Petunia, Grandiflora (S)	Ultra Burgandy	Petunia x hybrida	Harris 2
Petunia, Milliflora	Fantasy Mixture	Petunia x hybrida	Harris 12,13
Petunia, Milliflora	Fantasy Red	Petunia x hybrida	Park 4
Petunia, Multiflora (S)	Carpet Rose Star	Petunia x hybrida	PanAm 6
Petunia, Multiflora (S)	Easy Wave Pink	Petunia x hybrida	PanAm 17
Petunia, Multiflora (S)	Easy Wave Salmon	Petunia x hybrida	PanAm 4
Petunia, Multiflora (S)	Easy Wave White	Petunia x hybrida	PanAm 6T,3
Petunia, Multiflora (S)	Merlin Blue Morn	Petunia x hybrida	Seymo 2
Petunia, Multiflora (S)	Tidal Wave Silver	Petunia x hybrida	Seymo 6
Petunia, Multiflora (S)	Wave Blue	Petunia x hybrida	Seymo 6
Petunia, Multiflora (S)	Wave Blue	Petunia x hybrida	PanAm 3T
Petunia, Multiflora (S)	Wave Lavender	Petunia x hybrida	PanAm 2
Petunia, Multiflora (S)	Wave Misty Lilac	Petunia x hybrida	PanAm 2
Petunia, Multiflora (S)	Wave Pink Improved	Petunia x hybrida	PanAm 17
Petunia, Multiflora (S)	Wave Purple	Petunia x hybrida	PanAm 2T
Phlox	Intensia Lavender Glow	Phlox sp.	18
Phlox	Intensia Lilac Rose	Phlox sp.	18
Phlox	Intensia Neon Pink	Phlox sp.	18
Phlox, Annual	Creme Brulee	Phlox drummondii	T&M 4
Pincushion Flower	Ace of Spades	Scabiosa atropurpurea	Select 20
Pincushion Flower	Giant Mix	Scabiosa atropurpurea	Cooks 13
Portulaca	Margarita Scarlet	Portulaca grandiflora	PanAm 17
Portulaca	Warm Gold	Portulaca grandiflora	T&M 17
Rudbeckia	Autumn Colors	Rudbeckia hirta	Benary 8
Rudbeckia	Cherokee Sunset	Rudbeckia hirta	Seymo 8
Rudbeckia	Cordoba	Rudbeckia hirta	Benary 8
Rudbeckia	Prairie Sun	Rudbeckia hirta	Benary 4
Rudbeckia	Toto Gold	Rudbeckia hirta	Benary 7
Rudbeckia	Toto Lemon	Rudbeckia hirta	Benary 7
Rudbeckia	Toto Rustic	Rudbeckia hirta	Benary 8
Salvia	Coral Nymph	Salvia coccinea	Cooks 7

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Salvia	Strata	Salvia farinacea	Harris	3
Salvia	Victoria White	Salvia farinacea	Burpee	3
Salvia	Vista Purple Shades	Salvia splendens	Park	2
Salvia	Vista Red	Salvia splendens	Harris	4
Sanvitalia	TATE . 1 TATE .	Sanvitalia procumbens	Select	4T
Scaevola	Whirlwind White	Scaevola aemula		18
Scarlet Flax	Rubrum	Linum grandiflorum	Terre	19
Schizanthus	Angel Wings	Schizanthus pinnatus	Terre	16
Silene	Celina	Silene pendula	Benary	17
Snapdragon	Double Azalea Apricot	Antirrhinum majus	Seymo	7
Snapdragon	Freesong Pink	Antirrhinum majus	Pinetr	4
Snapdragon	Tequila Sunrise	Antirrhinum nanum variegata	T&M	8
Spanish Flag	Exotic Love	Mina lobata syn.		
		Ipomoea lobata	Select	19
Statice	Midnight Blue	Limonium sinuatum	Burpee	16
Stipa	Pony Tails	Nassella tenuissima	Benary	19
Sunflower	Big Smile	Helianthus annus	Terre	19
Swan River Daisy		Brachyscome iberidifolia	Terre	6
Thunbergia		Thunbergia alata	Cooks	4T
Tithonia	Fiesta Del Sol	Tithonia rotundifolia	Pinetr	10
Torenia	Wishbone Flower	Torenia fournieri	Shumw	1
Ursinia		Ursinia anethoides	Pinetr	7
Verbena	Babylon Deep Pink	Verbena sp.		18
Verbena	Babylon Neon Rose Imp.	Verbena sp.		18
Verbena	Imagination	Verbena x hybrida	Seymo	2T
Verbena	Moon River	Verbena speciosa	T&M	6
Verbena	Quartz Magenta	Verbena x hybrida	PanAm	6
Verbena	Serenity Mixture	Verbena x hybrida	Harris	15T
Vinca	Coconut Cooler Imp.	Catharanthus roseus	PanAm	1,3
Vinca	Deep Orchid Cooler	Catharanthus roseus	PanAm	1
Vinca	First Kiss Apricot	Catharanthus hybrida	Benary	1,4
Vinca	First Kiss Coral	Catharanthus hybrida	Benary	4
Vinca	First Kiss Icy Pink	Catharanthus hybrida	Benary	8
Vinca	First Kiss Pink	Catharanthus hybrida	Benary	4
Vinca	First Kiss Rose	Catharanthus hybrida	Benary	1
Vinca	First Kiss Sunrise	Catharanthus hybrida	Benary	1
Vinca	Hot Rose Cooler	Catharanthus roseus	PanAm	4
Vinca	Jaio Dark Red	Catharanthus roseus	Park	1
Vinca	Lavender Halo Cooler	Catharanthus roseus	PanAm	1
Vinca	Mediterranean Apricot			
	Broadeye	Catharanthus roseus	Seymo	4
Vinca	Peppermint Cooler Imp.	Catharanthus roseus	PanAm	1
Vinca	Picotees Mix	Catharanthus roseus	Burpee	1C
Zinnia	Bouquet & Border Mix	Zinnia elegans	Burpee	22
Zinnia	Pastel Cutting Blend	Zinnia elegans	Park	10
Zinnia	Peppermint Stick	Zinnia elegans	Harris	22
Zinnia	Profusion Cherry	Zinnia haageana	Park	8
Zinnia	Ruffles Mixture	Zinnia elegans	Harris	22
Zinnia	Zinnita Orange	Zinnia elegans	Benary	7
Zinnia	Zinnita Rose	Zinnia elegans	Benary	8
Zinnia	Zinnita Scarlet	Zinnia elegans	Benary	8
Zinnia	Zinnita White	Zinnia elegans	Benary	3
Zinnia	Zinnita Yellow	Zinnia elegans	Benary	7
Zinnia, Mexican	Chippendale Daisy	Zinnia haageana	Burpee	7
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#### Perennial Flowers

As you tour the garden the plants with the large black signs are plants that will persist for more than one year. The following is a list of those plants and is alphabetized according to their botanical names. If you find a plant growing in the garden, cross-reference it by using the name at the bottom of the sign. For your information, we have indicated the growth cycle of each plant in the column labeled 'group', using the following abbreviations: P=Perennial (a plant that continues to grow and flower for several to many years); TP=Tender Perennial (a perennial that is at the edge of its hardiness zone and needs winter protection); B=Biennial (a plant that generally does not produce flowers until the second year of growth, after which it dies); TB=Tender Bulb (a plant that grows from an underground storage structure (root, bulb, corm, etc.) and must be dug and stored in a frost-free area during winter); SSA=Self-Seeding Annual (an annual plant that reseeds readily thus producing a new crop of seedlings every year).

Botanical Name	Common Name	Bed	Group
Acanthus spinosus	Spiny Bear's Breeches	5	Р
Achillea filipendulina 'Cloth of Gold'	Fernleaf Yarrow	19	P
Achillea filipendulina 'Moonshine'	Fernleaf Yarrow	19	P
Achillea millefolium	Common Yarrow	19	P
Achillea millefolium 'Cerise Queen'	Common Yarrow	19	P
Achillea ptarmica 'The Pearl'	Sneezewort	19	P
Achillea x 'Summer Pastels'	Yarrow	19	P
Aconitum carmichaelii 'Arendsii'	Monkshood	13	P
Aconitum xbicolor 'Sparks Variety'	Monkshood	17	P
Actinidia arguta	Hardy Kiwi Vine	21	P
Adenophora hybrida 'Amethyst'	Lady Bells	9,17	P
Adenophora lilifolia	Lily Leaf Ladybells	14	P
Aegopodium podagraria var. variegatum	Silveredge Bishop's Weed	21	P
Aethionema cordifolium	Stonecress	10	P
Agastache aurantiaca 'Apricot Sprite'	Hyssop	19	TP
Agastache rupestris	Sunset Hyssop	19	P
Ajuga pyramidalis 'Metallica Crispa'	Pyramidal Bugleweed	20	P
Ajuga reptans 'Burgundy Glow'	Carpet Bugleweed	1,19	P
Ajuga reptans 'Silver Beauty'	Carpet Bugleweed	16	P
Alcea ficifolia 'Happy Lights'	Hollyhock	10	P
Alchemilla mollis 'Auslese'	Lady's Mantle	21	P
Alchemilla mollis 'Thriller'	Lady's Mantle	14	P
Allium aflatunense	Persian Onion	17	P
Allium moly	Lily Leek	17	P
Allium senescens var. glaucum	Ornamental Onion	11	P
Amsonia ciliata	Downy Amsonia	5	P
Amsonia hubrectii	Arkansas Amsonia	5	P
Amsonia ludovicana	Amsonia	5	P
Amsonia orientalis	Oriental Amsonia	5	P
Amsonia tabernaemontana	Willow Blue-star	5	P
Amsonia tabernaemontana var. salicifolia	Willow Blue-star	21	P
Anchusa azurea 'Dropmore'	Italian Bugloss	19	P
Anemone hupehenis	Ö		
var. japonica 'Prinz Heinriche'	Prince Henry Anemone	20	P
Anemone sylvestris	Snowdrop Anemone	14	P
Anemone vitifolia 'Robustissima'	Grapeleaf Anemone	13	P
Anemone x hybrida	Japanese Anemone	15	P

Anemone x hybrida 'Honorine Jobert'	Honorine Jobert Anemone	21	P
Aquilegia caerulea 'Harlequin Mixed'	Columbine	22	P
Aquilegia caerulea 'Music Mix'	Columbine	5	P
Aquilegia caerulea 'Winky Rose'	Columbine	14	P
Aquilegia canadensis	Wild Columbine	13	P
Aquilegia flabellata 'Cameo Mix'	Fan Columbine	5	P
Aquilegia 'Pink Bonnets'	Granny's Bonnet	14	P
Aquilegia vulgaris 'Nora Barlow'	Columbine	1,13	P
Arabis blepharophylla 'Pink Pearl'	Rock Cress	14	P
Arabis caucasica	Wall Rock Cress	11	P
Arenaria montana	Mountain Sandwort	10	P
Armeria maritima	Sea Pinks	10	P
Artemisia abrotanum	Southernwood	19	P
Artemisia ludoviciana 'Silver King'	Ghost Plant	19	P
Artemisia ludoviciana 'Valerie Finnis'	Louisiana Artemisia	19	P
Artemisia schmidtiana	Silver Mound	20	P
Arum italicum	Arum	1	P
Aruncus aethusifolius	Dwarf Goatsbeard	1	P
Aruncus dioicus	Goatsbeard	17	P
Asarum canadense	Wild Ginger	13	P
Asarum europaeum	European Wild Ginger	13,14	P
Asarum splendens	Japanese Wild Ginger	14	P
Asclepias incarnata 'Ice Follies'	Swamp Milkweed	19	P
Asclepias incarnata 'Soulmate'	Swamp Milkweed	19,20	P
Asclepias tuberosa	Butterfly Weed	19	P
Aster alpinus 'Alpine Blue'	Alpine Aster	17	P
Aster alpinus 'Alpine Dwarf Mix'	Alpine Aster	20	P
Aster novae-angliae	New England Aster	17,19	P
Aster novae-angliae 'Purple Dome'	New England Aster	17	P
Aster tongolensis 'Wartburg Star'	East Indies Aster	21	P
Astilbe chinensis 'Pumila'	False Spirea	21	P
Astilbe chinensis 'Superba'	False Spirea	14	P
Astilbe chinensis var. taquetii	False Spirea	14	P
Astilbe chinensis var. taquetii 'Superba'	False Spirea	1	P
Astilbe japonica 'Elizabeth'	False Spirea	14	P
Astilbe japonica 'Montgomery'	False Spirea	1	P
Astilbe 'Maggie Daley'	False Spirea	14	P
Astilbe simplicifolia 'Sprite'	False Spirea	14	P
Astilbe x arendsii 'Cattleya'	False Spirea	14	P
Astilbe x arendsii 'Fanal'	False Spirea	1	P
Astilbe x arendsii 'Irrlicht'	False Spirea	14	P
Astilbe x arendsii 'Queen of Holland'	False Spirea	14	P
Astilbe x arendsii 'Venus'	False Spirea	14	P
Astilbe x arendsii 'Vesuvius'	False Spirea	14	P
Aubrieta deltoidea 'Grandiflora Mix'	False Rock Cress	19,20	P
Aubrieta x cultorum 'Hybrid Mix'	Aubrieta	22	P
Aurinia saxatilis	Basket of Gold	19,20	P
Baptisia alba	White False Indigo	19	P
Baptisia australis	Blue False Indigo	17	P
Belamcanda chinensis	Blackberry Lily	17	P
Bellis perennis	, ,		
'Habanera White with Red Tips'	English Daisy	22	P
Bergenia cordifolia	Pig Squeak	14	P
Boltonia asteroides	Boltonia	19	P
Brunnera macrophylla	Siberian Bugloss	11	P
Buddleja davidii 'Black Knight'	Butterfly Bush	21	P
Buddleja davidii 'White Profusion'	Butterfly Bush	21	P
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Bupleurum rotundifolium 'Green Gold'	Thorow-wax	9	SSA
Caladium bicolor	Caladium	11	TB
Calamintha grandiflora	Calamintha	17	P
Calendula officinalis	Calendula	17	SSA
Calendula officinalis 'Porcupine'	Calendula	17	SSA
Campanula carpatica	Carpathian Harebell	11	Р
Campanula cochlearifolia	Fairies Thimbles	10	P
Campanula glomerata 'Joan Elliot'	Clustered Bellflower	1,20	P
Campanula glomerata			
var. dahurica 'Odessa'	Clustered Bellflower	17	P
Campanula lactiflora 'Pouffe'	Milky Bellflower	22	P
Campanula medium	Canterbury Bells	22	P
Campanula medium			
'Dwarf Double Melton Bells'	Canterbury Bells	22	P
Campanula persicifolia 'Telham Beauty'	Peach-leaved Bellflower	14,15	P
Campanula punctata 'Elizabeth'	Spotted Bellflower	14	P
Canna x generalis	Canna	18	TB
Canna x generalis 'Inferno'	Canna	18C	TB
Canna x generalis 'Tropical Rose'	Dwarf Canna	14	TB
Carex morrowii 'Ice Dance'	Variegated Sedge	14	P
Catananche caerulea 'Star Gazer'	Cupid's Dart	17	P
Centaurea dealbata	Persian Cornflower	19	P
Centaurea montana	Mountain Bluet	10,17	P
Centranthus ruber	Jupiter's Beard	14	P
Cerastium tomentosum	Snow-in-Summer	20	P
Ceratostigma plumbaginoides	Plumbago	10,21	P
Chelone obliqua 'Alba' (syn. C. glabra)	Turtlehead	14	P
Cimicifuga racemosa	Bugbane	5	P
Cimifuga racemosa 'Atropurpurea'	Purple Bugbane	5,21	Р
Clematis 'Belle of Woking'	Clematis	15	Р
Clematis 'Jackmanii'	Clematis	17,22	P
Clematis 'Josephine'	Clematis	17	P
Clematis terniflora	Sweet Autumn Clematis	10	P
Codonopsis vinciflora	Bell Flower	22	P
Colocassia esculenta	Giant Elephant Ear	1	TB
Consolida ambigua	Rocket Larkspur	20	SSA
Convallaria majalis	Lily-of-the-Valley	1	Р
Coreopsis auriculata 'Nana'	Dwarf-Eared Coreopsis	10	P
Coreopsis auriculata 'Nana'	Tickseed	10	P
Coreopsis lanceolata	Lanceleaf Coreopsis	10,17	P
Coreopsis lanceolata 'Sternthaler'	Tickseed	17	P
Coreopsis 'Limerock Ruby'	Coreopsis	20	P
Coreopsis verticillata	Threadleaf Coreopsis	14,19	P
Coreopsis verticillata 'Moonbeam'	Threadleaf Coreopsis	17	P
Coreopsis verticillata 'Zagreb'	Tickseed	20	P
Coronilla varia	Crownvetch	20	P
Corydalis lutea	Yellow Corydalis	14	P
Crocosmia 'Emily McKenzie'	Crocosmia	22	TB
Croix lacryma-jobi	Job's tears	19	Р
Cynara cardunculus	Cardoon	19	P
Dahlia Hybrid	Dahlia	19	TB
Danta Hyorta Delphinium grandiflorum	Zurinu	19	10
'Summer Blues'	Delphinium	18,22	P
Delphinium hybridum	Deipimium	10,22	1
'Blue Fountains Mix'	Delphinium	18	P
Delphinium nudicaule 'Laurin'	Delphinium	10	P
Despriment numerine Laurin	Deiphilium	10	1

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Delphinium x cultorum 'Dreaming Spires'	Delphinium	18	P
Dendranthema 'Mei-Kyo'	Hardy Chrysanthemum	10	P
Dendranthema x grandiflorum 'Christine'	Hardy Chrysanthemum	19	P
Dendranthema x grandiflorum 'Megan'	Hardy Chrysanthemum	20	P
Dendranthema x rubellum 'Clara Curtis'	Chrysanthemum	17	P
Dianthus amurensis 'Siberian Blues'	Dianthus, Garden Pinks	19	P
Dianthus harhatus	Sweet William	14	В
Dianthus barbatus 'Amazon Neon'	Sweet William	17,22	В
		14	В
Dianthus barbatus 'Amazon Neon Cherry'	Sweet William		
Dianthus barbatus 'Amazon Neon Purple'	Sweet William	14	В
Dianthus barbatus 'Amazon Rose Magic'	Sweet William	4,14	В
Dianthus barbatus 'Sooty'	Sweet William	20	В
Dianthus barbatus 'Tall Single Mix'	Sweet William	14	В
Dianthus carthusianorum	Clusterhead Pinks	20	P
Dianthus caryophyllus 'Grenadin Red'	Hardy Carnation	19	P
Dianthus chinensis 'Floral Lace Cherry'	China Pinks	10	P
Dianthus chinensis 'Floral Lace Violet'	China Pinks	13	P
Dianthus deltoides 'Brilliant'	Maiden Pinks	20	P
Dianthus deltoides 'Zing Salmon'	Dianthus, Maiden Pink	19,22	P
Dianthus gratianopolitanus 'Tiny Rubies'	Cheddar Pinks	14	P
Dianthus knappii 'Yellow Harmony'	Hairy Garden Pinks	14	P
Dianthus plumarius 'Sweetness Mix'	Dianthus, Cottage Pink	20	P
Dianthus sp.	Old Fashioned Pinks	20	TP
Dicentra eximia 'Aurora'	Fringed Bleeding Heart	1	P
Dicentra eximia 'Luxuriant'	Fringed Bleeding Heart	1	P
Dicentra formosa 'Baccharal'	Western Bleeding Heart	1	P
Dicentra spectabilis	Common Bleeding Heart	11,14	P
Dicentra spectabilis var. alba	White Bleeding Heart	11,15	P
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Dictamnus albus	Gas Plant	17	P
Dierama pulcherrima	Angels Fishing Rods	22	P
Digitalis ferruginea	Rusty Foxglove	14,20	P
Digitalis lutea	Straw Foxglove	14	P
Digitalis monstruosa	Foxglove	22	В
Digitalis purpurea 'Alba'	Foxglove	17,19	P
Digitalis purpurea 'Foxy Mix'	Foxglove	17,20	В
Digitalis purpurea 'Glittering Prizes'	Foxglove	19	В
Digitalis purpurea 'Primrose Carousel'	Foxglove	17	В
Dodecatheon media	Shooting Star	21	P
Doronicum orientale 'Little Leo'	Leopard's Bane	18	P
			P
Duchesnea indica	Mock Strawberry	15	
Echinacea purpurea 'Magnus'	Purple Coneflower	17	P
Echinacea purpurea 'Primadonna Deep Rose'	Purple Coneflower	19	P
Echinacea purpurea var. alba	White Coneflower	17	P
Echinacea purpurea 'White Swan'	Purple Coneflower	19	Р
Echinops ritro	Globe Thistle	17	P
Epimedium grandiflorum	Longspur Barrenwort	21	P
Epimedium pinnatum	Barrenwort	20	P
Equisetum hyemale	Scouring Rush	14	P
Eremurus x isabellinus 'Ruiter Hybrids'	Foxtail Lily	10	P
Erigeron speciosa	Daisy Fleabane	20	P
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Eryngium alpinum	Alpine Sea Holly	19	P
Eryngium yuccafolium	Rattlesnake Master	17	P
Eschscholzia californica	California Poppy	10	SSA
Eschscholzia californica 'Apricot Flambeau'	California Poppy	5	SSA
Eupatorium coelestinum	Hardy Ageratum	14,17	P
Eupatorium maculatum 'Atropurpureum'	Joe Pye Weed	5	P
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Eupatorium purpureum	Joe-Pye Weed	17	P
Eupatorium rugosum 'Chocolate'	Chocolate White Snakeroot	21	P
Euphorbia dulcis 'Chameleon'	Euphorbia	20	P
Euphorbia epithymoides	Cushion Spurge	10	P
Euphorbia marginata	Snow on the Mountain	9	SSA
Euphorbia myrsinites	Myrtle Euphorbia	20	P
Euphorbia polychroma	Cushion Spurge	17	P
Filipendula rubra 'Venusta Magnifica'	Queen of the Prairie	5	P
Filipendula ulmaria 'Flore Pleno'	Queen of the Meadow	14	P
Fragaria sp. 'Berries Galore'	Strawberry	22	P
Gaillardia x grandiflora 'Aristata'	Blanket Flower	19	P
Gaillardia x grandiflora 'Goblin'	Blanket Flower	14	P
Galium odoratum	Sweet Woodruff	21	P
Gaura lindheimeri 'Apple Blossom Grass'	Gaura	19	TP
Gaura lindheimeri 'Crimson Butterflies'	Gaura	17	TP
Geranium endresii 'Wargrave Pink'	Pyrenean Cranesbill	21	P
Geranium phaeum 'Samobor'	Dusky Cranesbill	21	P
Geranium phaeum var. purpureum	Purple Cranesbill	1	P
Geranium pratense 'Johnson's Blue'	Meadow Cranesbill	10	P
Geranium pratense 'Striatum'	Meadow Cranesbill	1	P
Geranium sanguineum	Blood Geranium	10	P
Geranium sanguineum var. album	White Cranesbill	10	P
Geranium sanguineum 'Vision Light Pink'	Hardy Geranium	19	P
Geranium x cantabrigiense 'Biokovo'	Cranesbill	19	P
Gerbera jamesonii	Gerbera Daisy	20,22	TP
Geum chiloense 'Mrs. Bradshaw'	Avens	10,20	P
Geum triflorum	Prairie Smoke	10	P
Gladiolus byzantinus	Hardy Gladiolus	18	P
Gloriosa superba 'Rothschildiana'	Gloriosa Lily	22	TB
Gypsophila paniculata 'Pink Fairy'	Baby's Breath	19	P
Gypsophila repens	Creeping Baby's Breath	19	P
Helenium autumnale 'Helena Gold'	Sneezeweed	19	P
Helenium autumnale 'Helena Red Shades'	Sneezeweed	19	P
Helianthemum nummularium	Sun Rose	10,14	P P
Helianthus x multiflorus	Double Perennial Sunflower	17 17	P P
Heliopsis helianthoides var. scabra	Rough Heliopsis	13	r P
Helleborus orientalis	Lenten Rose Dame's Rocket	5	В
Hesperis matronalis Hesperis matronalis 'Violet'	Sweet Rocket	17	В
Heuchera micrantha 'Palace Purple'	Alumroot	10	P
Heuchera micrantha 'Royal Red'	Alumroot	14	P
Heuchera sanguinea 'Splendens'	Coral Bells	10	P
Heuchera x brizoides 'Bressingham Hybrids'	Coral Bells	10	P
Hibiscus moscheutos 'Lady Baltimore'	Rose Mallow	17	P
Houttuynia cordata	Houttuynia	21	P
Humulus lupulus 'Cascade'	Hops	13	P
Hydrangea macrophylla var. normalis	Lacecap Hydrangea	14	P
Hylotelephium spectabile 'Carmen'	Showy Stonecrop	20	P
Hylotelephium spectabile var. variegatus	Showy Stonecrop	20	P
Hypericum 'Bright Blossom'	St. John's-Wort	17	P
Hypericum calycinium	St. John's-Wort	14	P
Hyssopus officinalis	Hyssop	2	P
Iberis sempervirens	Evergreen Candytuft	10	P
Incarvillea delavayi 'Snowdrop'	Hardy Gloxinia	22	P
Iris cristata	Dwarf Crested Iris	19	P
Iris ensata	Japanese Iris	14	P
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Iris hybrid 'Batik'	Bearded Iris	19	P
<i>Iris hybrid</i> 'Before the Storm'	Bearded Iris	19	P
Iris hybrid 'Cajun Rhythm'	Bearded Iris	19	P
Iris hybrid 'Edith Wolford'	Bearded Iris	19	P
Iris hybrid 'Indiscrete'	Bearded Iris	19	P
Iris hybrid 'Rustler'	Bearded Iris	19	P
Iris hybrid 'Saffron Flame'	Bearded Iris	19	P
Iris hybrid 'Sultry Miss'	Bearded Iris	19	P
Iris hybrid 'Waltz Across Texas'	Bearded Iris	19	P
Iris hybrid 'Yaquina Blue'	Bearded Iris	19	P
Iris pallida 'Variegata'	Orris Root	19,21	P
Jeffersonia diphylla	Twin Leaf	13	P
Kirengeshoma palmata	Waxbells	14	P
Knautia macedonica 'Melton Pastels'	Knautia	19	P
Kniphofia uvaria	Tritoma	19	P
Kniphofia uvaria 'Flamenco'	Tritoma	19	P
Lamiastrum galeobdolan 'Variegatum'	Yellow Archangel	13	P
Lamium maculatum 'Beacon Silver'	Spotted Deadnettle	20	P
Lamium maculatum 'Chequers'	Spotted Deadnettle	14,20	P
Lamium maculatum 'Pink Pewter'	Spotted Deadnettle	14,20	P
Lamium maculatum 'Shell Pink'	Spotted Deadnettle	14,20	P
Lamium maculatum var. album	Spotted Deadnettle	20	P
Lamium maculatum var. aureum	Spotted Deadnettle	20	P
Lathyrus latifolius	Perennial Sweet Pea	19	P
Lavandula angustifolia 'Munsted'	English Lavender	17,20	P
Lavandula spica rosea	Lavender spica rosea	22	P
Lavandula spica rosea	Lavender	22	P
Lavandula stoechas	French Lavender	22	P
Lavatera thuringiaca 'Barnsley'	Tree Mallow	14	P
Leucanthemum maximum 'Becky'	Shasta Daisy	17	P
Leucanthemum paludosum	Chrysanthemum	17	P
Leucanthemum x superbum	Shasta Daisy	10	P
Leucanthemum x superbum 'Crazy Daisy'	Shasta Daisy	17	P
Leucanthemum x superbum 'Silver Princess'	Shasta Daisy	17,19	P
Liatris ligulistylis	Meadow Blazing Star	17	P
Liatris pycnostachya	Prairie Blazing Star	17	P
Liatris sp. 'Floristan Violett'	Gayfeather	17	P
Liatris spicata 'Kobold'	Liatris	17	P P
Ligularia dentata 'Othello'	Ligularia	14	
Ligularia stenocephala 'The Rocket'	Rocket Ligularia	14 22	P P
Lilium 'Cote D'Azure'	Asiatic Lily	14	r P
Lilium 'Double Kiss Mix'	Asiatic Lily	22	r P
Lilium 'Garden Party'	Oriental Lily	19	P
Lilium hybrids Lilium martagon	Asiatic Lily	19	P
Lilium 'Mona Lisa'	Common Turkscap Lily Oriental Lily	22	P
Lilium 'Stargazer'	Oriental Lily	22	P
Lilium tigrinum	Tiger Lily	19	P
Limonium latifolium	Sea Lavender	17	P
Limonium tatarica-dumosa	German Statice	10,20	P
Linaria purpurea 'Canon J. Went'	Toad Flax	20	P
Linaria trionithophora	Three Birds Flying	19	P
Linum perenne 'Perenne Blue'	Perennial Flax	19	P
Liriope muscari var. variegata	Variegated Big Blue Lily-turf	15	P
blah	· aregued Dig Dide Eng-turi	15	1
Liriope spicata	Creeping Lily-turf	12	Р
Zi. icpo opienin	creeping Enj turi	14	1

	Cardinal Flower	14	P
Lobelia cardinalis Lobelia siphilitica	Blue Cardinal Flower	10	P
,	Lobelia	20	P
Lobelia speciosa 'Fan Mix'		14	В
Lunaria annua	Honesty		P P
Lupinus perennis	Wild Lupine	17 20	
Lupinus polyphyllus	Lupine	17,20	P
Lupinus 'Russell Hybrids'	Lupine	10	P
Lupinus 'Russells Prize Mix'	Lupine	17	P
Lychnis chalcedonica	Maltese Cross	14	P
Lychnis coronaria	Rose Campion	19,21	P
Lychnis coronaria 'Angel Blush'	Rose Campion	20	Р
Lychnis haageana 'Burning Desire'	Lychnis	14	P
Lycoris squamigera	Resurrection Lily	11	P
Lysimachia clethroides	Gooseneck Loosestrife	20,21	P
Lysimachia punctata	Yellow Loosestrife	14,17	P
Lythrum salicaria 'Robert'	Purple Loosestrife	17	P
Macleaya microcarpa			
'Kelway's Coral Plume'	Plume Poppy	5	P
Malva alcea 'Fastigiata'	Hollyhock Mallow	14	P
Mazus reptans	Mazus	22	P
Mertensia virginica	Virginia Bluebells	12	P
Mitella diphylla	Miterwort	13	Р
Moluccella laevis	Bells of Ireland	9	SSA
Monarda astromontana	Bee Balm	20	Р
Monarda 'Mahogany'	Bee Balm	19	P
Myosotis palustris semperflorens	Dec Bann	17	
syn. M. scorpioides	Forget-me-not	22	В
Myosotis sylvatica 'Blue Bird'	Forget-me-not	1,14	В
		13,20	В
Myosotis sylvatica 'Deep Blue Tower' Nigella damascena	Forget-me-not	13,20	ь
0	NI:11-	20	CC A
'Albion Black & Green Marbles'	Nigella	20	SSA
NT: 11 - 1 (N. f. 11 D) /	T	20	CCA
Nigella damascena 'Mulberry Rose'	Love-in-a-mist	20	SSA
Nigella damascena 'Persian Jewels'	Love-in-a-mist	17	SSA
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer'	Love-in-a-mist Love-in-a-mist	17 20	SSA SSA
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca	Love-in-a-mist Love-in-a-mist Sundrops	17 20 14,17	SSA SSA P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops	17 20 14,17 14	SSA SSA P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose	17 20 14,17 14 21	SSA SSA P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed	17 20 14,17 14 21 14	SSA SSA P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose	17 20 14,17 14 21	SSA SSA P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano	17 20 14,17 14 21 14 21 13	SSA SSA P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus	17 20 14,17 14 21 14 21	SSA SSA P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano	17 20 14,17 14 21 14 21 13	SSA SSA P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano	17 20 14,17 14 21 14 21 13 19	SSA SSA P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge	17 20 14,17 14 21 14 21 13 19	SSA SSA P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata' Papaver orientale	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge	17 20 14,17 14 21 14 21 13 19 14 13	SSA SSA P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy	17 20 14,17 14 21 14 21 13 19 14 13 19,20	SSA SSA P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily	17 20 14,17 14 21 14 21 13 19 14 13 19,20	SSA SSA P P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy	17 20 14,17 14 21 14 21 13 19 14 13 19,20 19	SSA SSA P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii Passiflora caerulea Penstemon barbatus 'Coccineus'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily Passionflower	17 20 14,17 14 21 14 21 13 19 14 13 19,20 19	SSA SSA P P P P P P P P T P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii Passiflora caerulea Penstemon barbatus 'Coccineus' Penstemon barbatus 'Navigator Mix'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily Passionflower Beardtongue	17 20 14,17 14 21 14 21 13 19 14 13 19,20 19 19 22	SSA SSA P P P P P P P P T P P P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii Passiflora caerulea Penstemon barbatus 'Coccineus' Penstemon digitalis 'Husker Red'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily Passionflower Beardtongue Dwarf Beardtongue Penstemon	17 20 14,17 14 21 14 21 13 19 14 13 19,20 19 19 22 19	SSA SSA P P P P P P P P P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii Passiflora caerulea Penstemon barbatus 'Coccineus' Penstemon digitalis 'Husker Red' Penstemon pinefolius	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily Passionflower Beardtongue Dwarf Beardtongue Penstemon Pineleaf Penstemon	17 20 14,17 14 21 13 19 14 13 19,20 19 19 22 20 10	SSA SSA P P P P P P P P P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii Passiflora caerulea Penstemon barbatus 'Coccineus' Penstemon digitalis 'Husker Red' Penstemon pinefolius Penstemon sp. 'Chocolate Drop'	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily Passionflower Beardtongue Dwarf Beardtongue Penstemon Pineleaf Penstemon Penstemon	17 20 14,17 14 21 13 19 14 13 19,20 19 19 22 20 10 22	SSA SSA P P P P P P P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii Passiflora caerulea Penstemon barbatus 'Coccineus' Penstemon barbatus 'Navigator Mix' Penstemon digitalis 'Husker Red' Penstemon pinefolius Penstemon sp. 'Chocolate Drop' Penstemon strictus	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily Passionflower Beardtongue Dwarf Beardtongue Penstemon Pineleaf Penstemon Rocky Mountain Penstemon	17 20 14,17 14 21 13 19 14 13 19,20 19 19 22 20 10 22 19	SSA SSA P P P P P P P P P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii Passiflora caerulea Penstemon barbatus 'Coccineus' Penstemon barbatus 'Navigator Mix' Penstemon digitalis 'Husker Red' Penstemon pinefolius Penstemon sp. 'Chocolate Drop' Penstemon strictus Perovskia atriplicifolia	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily Passionflower Beardtongue Dwarf Beardtongue Penstemon Pineleaf Penstemon Rocky Mountain Penstemon Russian Sage	17 20 14,17 14 21 13 19 14 13 19,20 19 19 22 20 10 22 19 17	SSA SSA P P P P P P P P P P P P P P P P
Nigella damascena 'Persian Jewels' Nigella orientalis 'Transformer' Oenothera fruticosa ssp. glauca Oenothera macrocarpa Oenothera speciosa Omphalodes cappadocica 'Lilac Mist' Opuntia humifusa Oreganum vulgare Origanum vulgare 'Aureum' Pachysandra terminalis Pachysandra terminalis 'Variegata' Papaver orientale Papaver somniferum 'Peony Mix' Pardoncanda norrisii Passiflora caerulea Penstemon barbatus 'Coccineus' Penstemon barbatus 'Navigator Mix' Penstemon digitalis 'Husker Red' Penstemon pinefolius Penstemon sp. 'Chocolate Drop' Penstemon strictus	Love-in-a-mist Love-in-a-mist Sundrops Ozark Sundrops Showy Evening Primrose Navel Seed Prickly Pear Cactus Common Oregano Golden Oregano Japanese Spurge Japanese Spurge Oriental Poppy Poppy Candy Lily Passionflower Beardtongue Dwarf Beardtongue Penstemon Pineleaf Penstemon Rocky Mountain Penstemon	17 20 14,17 14 21 13 19 14 13 19,20 19 19 22 20 10 22 19	SSA SSA P P P P P P P P P P P P P P P P

Phlomis tuberosa 'Amazone'	Jerusalem Sage	1	Р
Phlox maculata 'Alpha'	Meadow Phlox	14	P
Phlox paniculata 'Darwin's Joyce'	Garden Phlox	21	P
Phlox paniculata 'David'	Garden Phlox	14	P
	Garden Phlox	21	P
Phlox paniculata 'Little Boy'	Garden Phlox	14	P
Phlox paniculata 'Miss Jill'	Garden Phlox	14	P
Phlox paniculata 'Miss Universe'		21	r P
Phlox stolonifera 'Sherwood Purple' Phlox subulata	Broadleaf Creeping Phlox White Moss Phlox	1	P
		17	r P
Phlox subulata 'Coral Eye'	Creeping Phlox Moss Phlox		r P
Phlox subulata 'Emerald Blue'	Obedient Plant	1 1	r P
Physostegia virginiana 'Pink Bouquet'		14	r P
Physostegia virginiana 'Variegata'	Obedient Plant		P
Physostegia virginiana 'Vivid'	Obedient Plant	15	
Platycodon grandiflorus 'Mariesii'	Balloon Flower	21	P
Platycodon grandiflorus 'Mother of Pearl'	Balloon Flower	21	P
Platycodon grandiflorus 'Sentimental Blue'	Balloon Flower	15	P
Polemonium caeruleum	Jacob's Ladder	14	P
Polygonatum odoratum var. variegatum	Variegated Solomon's Seal	20	P
Polygonum cuspidatum var. compactum	Reynoutria Fleece Flower	21	P
Potentilla thurberi 'Monarch's Velvet'	Potentilla	22	P
Primula denticulata	Drumstick Primula	22	P
Primula x polyantha 'Crescendo'	Primrose	10	TP
Primula x polyantha	D.:	20	TD
'Large Flowered Mixed'	Primrose	22	TP
Prunella grandiflora	Self-Heal	14	P
Pulmonaria 'Apple Frost'	Lungwort	21	P P
Pulmonaria rubra 'David Ward'	Red Lungwort	10	
Pulmonaria saccharata	Bethleham Sage	11,14	P P
Pulsatilla vulgaris	Pasque Flower	11,14 10	r P
Pulsatilla vulgaris var. rubra	Red Pasque Flower	10	P
Ranunculus repens 'Flore Pleno'	Double Creeping Buttercup Prairie Coneflower	17	r P
Ratibida columnifera		17	P
Ratibida pinnata	Grayheaded Coneflower Rodger's Flower	1	P
Rodgersia aesculifolia Rodgersia pinnata	Rodgersia	14	P
Rodgersia pinnata	Featherleaf Rogersia	22	P
Rosa chinensis 'Angel Wings'	Rose, Miniature	18	P
Rosa x 'Meineble'	Red Meidiland Rose	18	P
Rosa x 'Meiplatin'	Pearl Meidiland Rose	18	P
Rubeckia fulgida 'Goldsturm'	Orange Coneflower	19	P
Rudbeckia fulgida 'Goldsturm'	Rudbeckia	19	P
Salvia verticillata 'Purple Rain'	Meadow Sage	19	P
Salvia x superba	Violet Sage	19	P
Salvia x superba 'Blue Hill'	Violet Sage	14	P
Santolina chamaecyparissus	Lavender Cotton	17	TP
Santolina ericoides	Santolina	17	TP
Santolina pinnata subsp. neapolitana	Santolina	17	TP
Santolina rosmarinifolia	Santolina	17	TP
Santolina virens syn. S. rosmarinifolia	Santolina	17	TP
Saponaria ocymoides	Rock Soapwort	20	P
Saxifraga paniculata	Lifelong Saxifraga	10	P
Scabiosa columbaria 'Butterfly Blue'	Pincushion Flower	10	P
Scutellaria baicalensis	Skullcap	10	P
Scutellaria orientalis 'Eastern Sun'	Skullcap	10	P
Sedum album	White Stonecrop	20	P
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Sedum ellacombianum	Orange Stonecrop	14	P
Sedum ewerseii	T. C.	24	ъ
var. homophyllum 'Gold Carpet'	Ewers Stonecrop	21	P
Sedum hispanicum 'Purple Form'	Purple Stonecrop	21	P
Sedum 'Matrona'	Stonecrop	17	P
Sedum oreganum			
var. pinifolium 'Blue Spruce'	Oregon Stonecrop	21	P
Sedum spathulifolium 'Cappa Blanca'	Stonecrop	15	P
Sedum spathulifolium 'Carnea'	Stonecrop	21	P
Sedum spectabile	Showy Stonecrop	20	P
Sedum spectabile 'Carmen'	Showy Stonecrop	17	P
Sedum spurium 'Dragon's Blood'	Two Row Stonecrop	20	P
Sedum 'Vera Jameson'	Stonecrop	17	P
Sedum x 'Autumn Joy'	Showy Stonecrop	20	Р
Sedum x 'Matrona'	Showy Stonecrop	20	Р
Sedum x 'Vera Jameson'	Stonecrop	20	Р
Sempervivum arachnoideum 'Cobweb'	Hens & Chicks	17	P
Sempervivum tectorum	Hens & Chicks	17,21	P
Sempervivum tectorum 'Sanford Hybrid'	Hens & Chicks	17,21	P
Sidalcea malvaeflora 'Party Girl'	Sidalcea	19	P
		10	P
Silene uniflora 'Druett Variegata'	Campion Dwarf Goldenrod		
Solidago 'Golden Baby'		17	P
Spigelia marilandica	Indian Pink	5	TP
Stachys byzantina	Lamb's Ear	20	P
Stokesia laevis 'Blue Danube'	Stoke's Aster	14	P
Tanacetum parthenium syn.			_
Chrysanthemum parthenium 'Aureum'	Golden Feather	3	Р
Tanacetum parthenium 'White Wonder'	Double Feverfew	19	P
Tellima grandiflora 'Forest Frost'	Fringe Cups	13	Р
Teucrium chamaedrys 'Nanum'	Germander	20	Р
Thalictrum aquilegifolium	Meadow Rue	1,14	P
Thalictrum delavayi	Yunnan Meadow Rue	1	P
Thalictrum rochebruneanum	Lavender Mist Meadow Rue	17	P
Thermopsis caroliniana (syn. T. villosa)	Carolina Lupine	17	P
Thermopsis montana	Montana Lupine	14,19	P
Thymus pseudolanuginosus	Creeping Thyme	15	P
Thymus serphyllum	Mother of Thyme	10	Р
Tiarella cordifolia 'Ninja'	Foam Flower	14	Р
Tiarella 'Tiger Stripe'	Foamflower		Р
Tigrida pavonia	Mexican Shell Flowers	22	TB
Tradescantia x andersoniana	Spiderwort	15	P
Tradescantia x andersoniana	Spiderwort	10	•
'Purple Profusion'	Spiderwort	1	P
Tradescantia x andersoniana 'Valour'	Spiderwort	1	P
	Japanese Toadlily	1,14	P
Tricyrtis hirta	Great White Trillium	1,14	P
Trillium grandiflorum	61.1 71	1	
Trollius chinensis 'Golden Queen' Trollius x cultorum 'Cheddar'	Globe Flower	22	P
	Globeflower	22	P
Trollius x cultorum 'Lemon Queen'	Globeflower	5,22	P
Uvularia grandiflora	Bellwort	13	P
Verbascum 'Southern Charm'	Mullein	20	P
Vernonia fasciculata	Ironweed	19	P
Veronica incana 'Lavender Charm'	Wooly Speedwell	17	P
Veronica longifolia 'Alba'	Spike Speedwell	17	P
Veronica peduncularis 'Georgia Blue'	Speedwell	14,17	P

Veronica 'Sunny Border Blue'	Spike Speedwell	17	P
Veronicastrum virginicum 'Alba'	Culver's Root	17	P
Vervain hastata 'Blue'	Vervain	17	P
Vinca minor 'Atropurpurea'	Common Periwinkle	18	P
Vinca minor 'Bowles'	Common Periwinkle	1	P
Viola labradorica	Labrador Violet	14	P
Viola odorata	Common Violet	13	P
Waldsteinia ternata	Barren Strawberry	14	P
X Heucherella tiarelloides 'Pink Frost'	Foamy Bells	14	P
Yucca filamentosa	Adam's Needle Yucca	20	P
Yucca filamentosa 'Bright Edge'	Adam's Needle Yucca	19	P
Zantedeschia elliotiana	Elliot's Calla	22	TB
Zauschneria californica 'Western Hills'	California Fuchsia	15	P

# Special Collections Daylilies

The breeding of improved cultivars of the genus, Hemerocallis (Daylily), was the passion of the late Walter Jablonski of Merrillville, Indiana. We feel very fortunate to be caretakers of this collection, his gift to the gardens.

Asian Artistry	10	Imperial Watermark	10	Pink Panther	10
Autumn Minaret	10	Kindly Light	19	Purple Glory	10
Cleo Barnwell	10	Lady Bear Bryant	10	Red Fountain	10
Daintiness All	17	Luminous jewel	10	Rose ruffling	10
Diamond Triangle	17	Marvin Shoup	17	Stella d'Oro	10
Eleventh Hour	17	Master Gardener	17	Violet Jade	10
Fairy Charm #17	10	Mini Pearl	10	Young Maggie	17
Hot Lips	10	Pink Attraction	17	- 00	

#### Ferns

Botanical Name	Common Name	Bed #
Adiantum pedatum	Northern Maidenhair Fern	1
Adiantum pedatum	Five Finger Maidenhair Fern	1
Athyrium filix-femina	Lady Fern	21
Athyrium niponicum 'Pictum'	Japanese Painted Fern	13,21
Athyrium niponicum 'Ursula's Red'	Japanese Painted Fern	5
Dryopteris cycadina	Shaggy Shield Fern	1
Matteuccia struthiopteris	Ostrich Fern	13,14
Onoclea sensibilis	Sensitive Fern	1,13
Osmunda regalis	Royal Fern	14
Polystichum acrostichoides	Christmas Fern	14
Polystichum polyblepharum	Tassel Fern	1
Polystichum tsus-simense	Korean rock Fern	1
Thelypteris decursive-pinnata	Japanese Beech Fern	1

#### Hosta

Our hosta collection continues to grow due to our passion for hostas and our search for new and unusual varieties. The older hostas have grown to create an impressive display and are courtesy of ScapeArt Inc., of West Lafayette, IN; pinecliffe Daylily Gardens of Floyds Knobs, IN; and Becich's Perennial Farm located in Knox, IN.

Allen McConnel	13	June	13
August Moon	14	Krossa Regal	14
Aurora Borealis	13	Lancifolia	15
Betsy King	14	Little Blue	14
Blue Angel	13,22	Montana Aureo-marginata'	13
Blue Cadet	13	Patriot	14
Brim Cup	13	Queen Josephine	13
Butter Rim	13	Revolution	13
Feather Boa	14	Royal Standard	13,15
Floradora	14	Royal Standard	13,14
fortunei Aureo-marginata	14	See-Saw	14
Fringe Benefit	13	Shade Fanfare	13
Ginko Craig	13	Snow Cap	14
Gold Drop	14	So Sweet	14
Gold Edger	14	Striptease	13
Golden Tiara	14	Sugar and Cream	13
Grand Master	13	Sum & Substance	1,13
H. lancifolia 'Lavender Flight	' 13	Summer Fragrance	14
H. nakaiana 'Candy Hearts'	14	Sweetheart	14
H. Sieholdiana 'Elegans'	21	Tardiflora	13
H. thunbergiana	13	Tokudama aureomarginata	13
Hadspen Blue	14	Tokudama flavocircinalis	13
Halcyon	14	Ventricosa aureomarinata	14
Invincible	14	Wide Brim	13

#### Peonies

Our collection of peonies includes six tree and twelve herbaceous peonies from Klehm Nursery of Illinois. The three more native tree peonies came from Salisbury Landscaping in Kokomo, IN. We appreciate their gift to the garden allowing us to show off the state flower of Indiana.

	<u>Tree Peonies - Paeonia suffruticosa</u>	
Boreas	Hana Kisoi	Leda
Godaishu	Jitsuge Tsu-nishiki	Renkaku
Gold Sovereign	Joseph Rock Teikan	

	<u>Herbaceous Peonies - Paeonia hybrids</u>	
Angel Cheeks	Mr. Ed	Reine Deluxe
Bridal Gown	Festive Powder	Snow Swan
Barrington Belle	First Lady	Susie Q
Cheddar Regal	Hoosierland	Top Brass

### Grasses

Botanical Name	Common Name	Bed #
Andropogon scoparius	Little Bluestem	20
Arrhenatherum elatius 'Variegatum'	Variegated Bulbous Oat Grass	20
Arundo donax	Giant Reed	17
Briza maxima	Big Quaking Grass	20
Briza media	Quaking Grass	20
Briza media	Quaking Grass	20
Calamagrostis x acutiflora 'Overdam'	Feather Reed Grass	20
Chasmantium latifolium	Northern Sea Oats	21
Deschampsia cespitosa	Tufted Hair Grass	20
Eragrostis trichodes	Sand Love Grass	19
Erianthus ravennae	Plume Grass	20
Festuca glauca	Blue Fescue	20
Hakonechloa macra 'Aureola'	Hakone Grass	20,21
Helictotrichon sempervirens	Blue Oat Grass	20
Imperata cylindrica	Japanese Blood Grass	20,21
Miscanthus sinensis 'Gracillimus'	Maiden Grass	21
Miscanthus sinensis 'Purpurescens'	Purple Eulalia Grass	20
Miscanthus sinensis 'Variegatus'	Striped Eulalia Grass	20
Miscanthus sinensis 'Yaku Jima'	Eulalia Grass	20
Miscanthus sinensis 'Zebrinus'	Zebra Grass	20
Panicum virgatum 'Rehbraum'	Red Switch Grass	20
Panicum virgetum	Switch Grass	20
Pennisetum alopecuroides	Fountain Grass	20
Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass	20
Pennisetum villosum	Feathertop	21
Phalaris arundinacea 'Picta'	Ribbon Grass	20,21
Sisyrinchium angustifolium		
'Lucerne' syn. S. graminoides	Blue-Eyed Grass	17
Sorghastrum nutans	Indian Grass	20
Spartina pectinata 'Aureo-marginata'	Variegated Cordgrass	21
Spodiopogon sibiricus	Frost Grass	19
Sporobolus heterolepis	Prairie Drop Seed	20
Stipa pennata	Feather Grass	20

### Roses

The rose collection in bed #22 is for a research project conducted by Dr. Matt Jenks to study the role of plant cuticule and disease resistance.

Blue Girl	Purple Passion	Climbing Peace	ce GingerSnap
Intr	rigue Mis	ter Lincoln C	Garden Party

#### Trees and Shrubs

There are many trees and shrubs found in the garden with unique ornamental traits that can be incorporated into the home landscape for interesting features year round.

Botanical Name	Common Name	Bed #
Acer griseum	Paperbark Maple	5
Acer japonicum	Japanese Maple	12
Amelanchier laevis	Allegheny Serviceberry	1
Ampelopsis brevipedunculata	Porcelain Berry	21
Aronia arbutifolia 'Brilliant'	Red Chokeberry	1
Berberis thunbergii 'Atropurpurea'	Japanese Barberry	11
Betula nigra	River Birch	21
Buxus microphylla var. koreana	Korean Box	13
Buxus var. koreana x		
B. sempervirens 'Green Velvet'	Boxwood	21
Celastrus scandens	Bittersweet Vine	21
Cercis canadensis	Eastern Redbud	13,14
Chionanthus retusus	Oriental Fringetree	5
Clethra alnifolia 'Hummingbird'	Summersweet	1
Cornus florida	Flowering Dogwood	17
Cornus kousa	Kousa Dogwood	12
Corylopsis spicata	Spike Winterhazel	5
Corylus avellana 'Contorta'	Contorted Filbert	19
Cotinus coggygria 'Atropurpureus'	Smokebush	5
Cotoneaster apiculatus	Cranberry Cotoneaster	12
Cotoneaster multiflorus	Many-Flowered Cotoneaster	5
Crataegus mollis	Downy Hawthorn	1
Crataegus viridis 'Winter King'	Green Hawthorn	21
Eleutherococcus x Sieboldianus 'Variegatus'	Fiveleaf Aralia	5
Elsholtzia stautonii	Stauton Elsholtzia	5
Euonymous alatus	Burning Bush	11
Exochorda racemosa	Common Pearlbush	5
Fagus grandifolia	American Beech	11
Fothergilla major	Large Fothergilla	12,13
Gledistia triacanthos	Common Honeylocust	15
Hydrangea petiolaris	Climbing Hydrangea	21
Ilex serrata x I. verticillata 'Autumn Glow'	Winterberry	16
Ilex serrata x I. verticillata 'Raitan Chief'	Winterberry	16
Itea virginica	Virginia Sweetspire	1
Liquidambar styraciflua	Sweetgum	21
Liriodendron tulipa	Tulip Tree	18
Magnolia tripetala	Umbrella Magnolia	13
Magnolia x soulangeana	Saucer Magnolia	12
Mahonia aquifolium	Oregon Grapeholly	18
Malus spp.	Flowering Crabapple	13
Myrica pensylvanica	Bayberry	14
Picea abies 'Nidiformis'	Nest Spruce	12
Pieris japonica 'Variegata'	Japanese Andromeda	5
Pinus cembra	Swiss Stone Pine	5
Pinus mugo 'Valley Cushion'	Mugo Pine	10

Pinus ponderosa	Ponderosa Pine	14
Pinus strobus 'Contorta'	Contorted Eastern White Pine	10
Prunus tomentosa	Nanking Cherry	21
Pseudotsuga menziesii	Douglas Fir	17
Ptelea trifoliata	Wafer Ash	15
Rhododendron maximum 'Roseum'	Rosebay Rhododendron	11
Rhododendron x P.J.M. Hybrids	P.J.M. Hybrid Rhododendron	1,13
Thuja occidentalis 'Hetz Midget'	American Arborvitae	11
Viburnum opulus 'Nanum'	European Cranberrybush	12
Viburnum sieboldii	Siebold Viburnum	12
Wisteria floribunda	Japanese Wisteria	21

#### Container Variety Erial

The area behind the rose collection is a trial of new vegetatively propagated annuals being tested for consumer performance by Dr. Allen Hammer. The garden performance of the plants in the duplicate cultivar containers is being studied after a plant growth regulator was sprayed in the greenhouse.

Plant Cultivar Name -Color

Nemesia	Sunsatia <sup>TM</sup> Lemon
Nemesia	Sunsatia™ Peach
Nemesia	Sunsatia™ Pineapple
New Guinea Impatiens	Infinity™ Blushing Lilac
New Guinea Impatiens	Infinity™ Red
New Guinea Impatiens	Infinity™ Dark Pink
New Guinea Impatiens	Infinity™ Dark Salmon Glow
New Guinea Impatiens	Infinity™ Lavender
New Guinea Impatiens	Infinity™ Lavender Pink
New Guinea Impatiens	Infinity™ Light Purple
New Guinea Impatiens	Infinity™ Lilac
New Guinea Impatiens	Infinity™ Orange
New Guinea Impatiens	Infinity™ Orange Frost
New Guinea Impatiens	Infinity™ Pink
New Guinea Impatiens	Infinity™ Pink Frost
New Guinea Impatiens	Infinity™ Pink Kiss
New Guinea Impatiens	Infinity™ Cherry Red
New Guinea Impatiens	Infinity™ Salmon
New Guinea Impatiens	Infinity™ Scarlet
New Guinea Impatiens	Infinity™ White
Osteospermum	Soprano™ Light Purple
Osteospermum	Soprano™ Purple
Osteospermum	Soprano™ White
Petunia	Supertunia® Lemon Plume
Phlox	Intensia™ Lavender Glow
Phlox	Intensia™ Lilac Rose
Phlox	Intensia <sup>TM</sup> Neon Pink
Scaevola	Whirlwind™ White
Verbena	Babylon® Deep Pink
Verbena	Babylon® Neon Rose Imp.
	, 1

#### Acknowledgements

Arrowhead Alpines, PO Box 857, Fowlerville, MI 48836

Ball Seed Co., 622 Town Rd., West Chicago, IL 60185-2698 (Ball)

Becich's Perennial Farm & Ldscp Nursery, 3295 S. US Hwy 35, Knox, IN 46534

Ernst Benary of America, Inc., 1444 Larson St., Sycamore, IL 60178 (Benary)

Bennett's Greenhouse, 3651 McCarty Ln., Lafayette, IN 47905 (Bennts)

Bluestone Perennials, 7211 Middle Ridge Road, Madison, OH 44057

W. Atlee Burpee & Co., 300 Park Ave., Warminster, PA 18991 (Burpee)

The Cook's Garden, PO Box 535, Londonderry, VT 05148 (Cooks)

Ferry-Morris Seeds, PO Box 488, Fulton, KY 42041-0488 (F-M)

Jackson & Perkins, 2518 So. Pacific Hwy, PO Box 9100, Medford, OR 97501 (J&P)

Harris Seeds, PO Box 22960, Rochester, NY 14692 (Harris)

Johnny's Selected Seeds, Foss Hill Rd., Albion, ME 04910 (Johnys)

J.W. Jung Seed Co., 335 S. High St., Randolph, WI 53957 (Jung)

Klehm Nursery, Rt 3 Box 290, Champaign, IL 61821 (Klehm)

Midwest Ground Covers, PO Box 748, St. Charles, IL 60174 (MidGC)

Oglevee LTD., 152 Oglevee Lane, Connellsville, PA 15435 (Ogle)

Pan American Seed Co., 622 Town Rd., West Chicago, IL 60185 (PamAm)

Park Seed, 1 Parkton Ave., Greenwood, SC 29647 (Park)

Pinecliff Daylily Gardens, 6604 Scottsville Rd., Floyds Knobs, IN 47119 (Pinecl)

Pinetree Garden Seeds, Box 300, New Gloucester, ME 04260 (Pinetr)

Seeds of Distinction, P.O. Box 86, Station A, Toronto, Ontario, CANADA M9C 4V2 (S of D)

Select Seeds, 180 Stickney Hill Rd., Union, CT 06076 (Select)

Seymour's Selected Seeds, P.O. Box 1346, Sussex, VA 23884 (Seymo)

Shepherd's Garden Seeds, 30 Irene St., Torrington, CT 06790 (Sheph)

R. H. Shumway's, 334 West Stroud Street, Randolf, WI 53956-1274

Terretorial Seed Co., P.O. Box 157, Cottage Grove, OR 97424 (Terre)

Thompson & Morgan, PO Box 1308, Jackson, NJ 08527 (T&M)

Vaughan's Seed Co., 5300 Katrine Ave., Downers Grove, IL 60515 (Vaughn)

Vermont Been Seed Co., Garden Lane, Fair Haven, VT 05743 (Vermon)

We would like to thank the following individual contributors who donated plant material also:

Dr. Richard A. Hayden Paul J. Hertel Dr. Jon Lindstrom John D. Stout Suzanne Herbst Teri, Marian, & Jessie Keith John Mihay Mary Welch-Keesey

# **Chank** You

The Purdue Horticulture gardens are supported by many people from diverse programs. Listed below are only a few who have directly contributed in 2003.

Carole Fagg Diana Clark Rob Eddy Jason Clodfelter Purdue Grounds Dept. Terri Kirk Allen Hammer Purdue Hort. Society Kent Schuette

Eric Whitehead Connie Holderfield

**Tippecanoe County Master Gardeners** 

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Thanks also to the faculty and staff of the Horticulture Garden Steering Committee for their continued efforts in garden improvement and direction.

Mike Dana Rosie Lerner Rob Sovinski

\_\_\_\_\_

A special thank you to Daisy Hinkle Garton for the establishment and support of the Henry Ernest Hinkle Memorial Endowment Fund. The fund provides financial support for a horticulture garden internship to be awarded yearly. The internship not only provides financial assistance for a student, it gives the student valuable practical experience in the care and maintenance of ornamental plants.

\_\_\_\_\_

We need your help to do a better job of meeting your informational needs! Please send us any comments, questions, or suggestions you might have about the current garden or for future displays.

Sincerely,

Mary Lou Hayden, Garden Director Dept. of Hortic. & Ldscp. Architecture Purdue University 625 Agriculture Mall Drive West Lafayette IN 47907-2010 or e-mail: holderfield@hort.purdue.edu

## Horticulture is both a science and an art.

The Purdue University Horticulture Gardens have been demonstrating this to students and visitors since 1982.

The gardens are a living classroom. They instruct Purdue Horticulture students in ways no books or lectures can, provide hands-on training in garden maintenance for student workers and volunteers, and teach visitors about garden plants and techniques.

The gardens are also a quiet pocket of repose on the busy West Lafayette campus, offering as much for the senses as for the mind.

In just under half an acre, the gardens display a wide diversity of plants, including over 200 cultivars of annuals and nearly 300 species of perennial flowers and foliage plants. Special collections include daylilies, iris, spring-flowering bulbs, ferns, ornamental grasses, hostas, and peonies.

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